How To: Download and View WSDOT Access Control Data in ArcMap
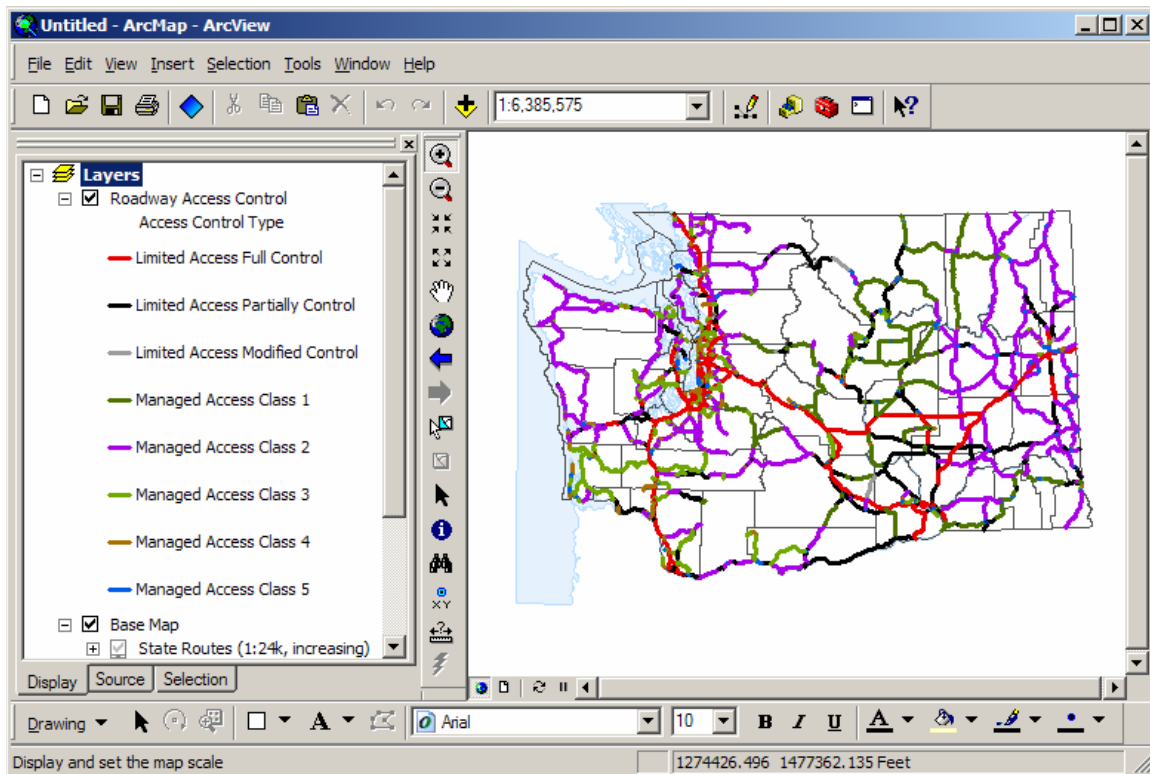
This document will describe how to download WSDOT's Access Control dataset and view in ArcGIS 9.2. If you are not a WSDOT employee, refer to Part 1. If you are a WSDOT employee, refer to Part 2.

Part 1 (for non-DOT employees) describes:

- Where to go to download the data.
- Where to view the Access Control dataset's metadata.
- How to extract the data and view in ArcMap
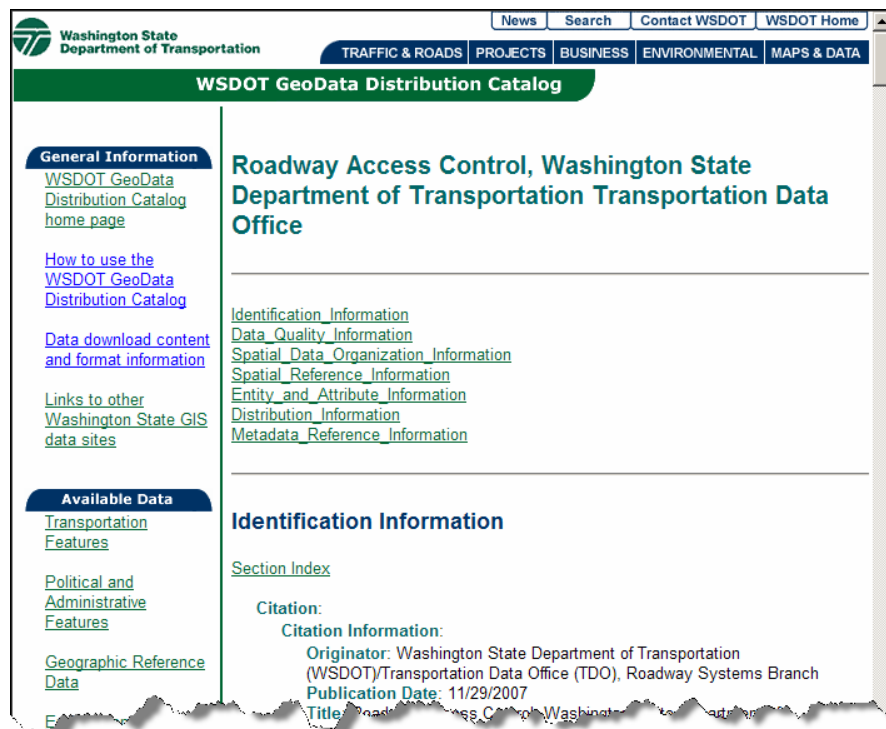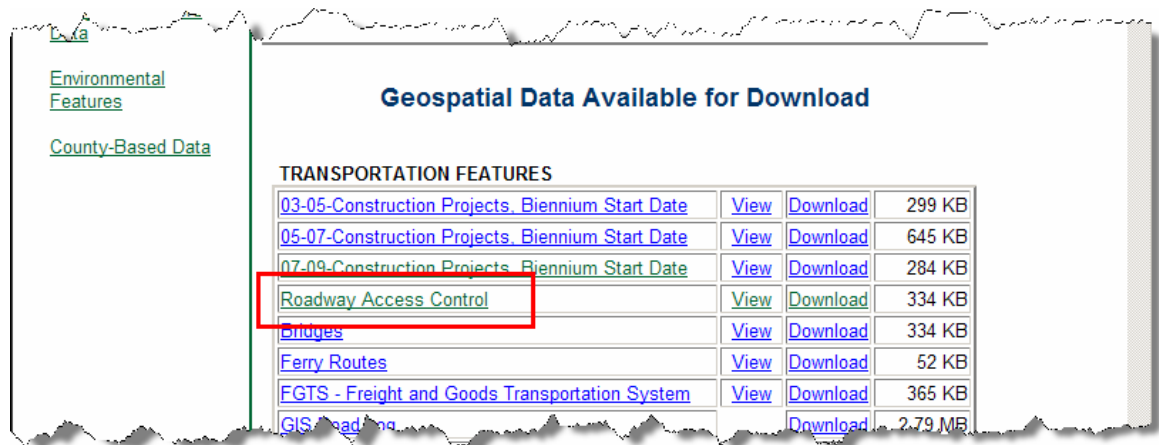- Who to contact if you have questions

Part 2 (for DOT employees) describes:

- How to use the GIS Workbench in ArcMap to access the Access Control dataset.
- How to view the Access Control dataset's metadata.
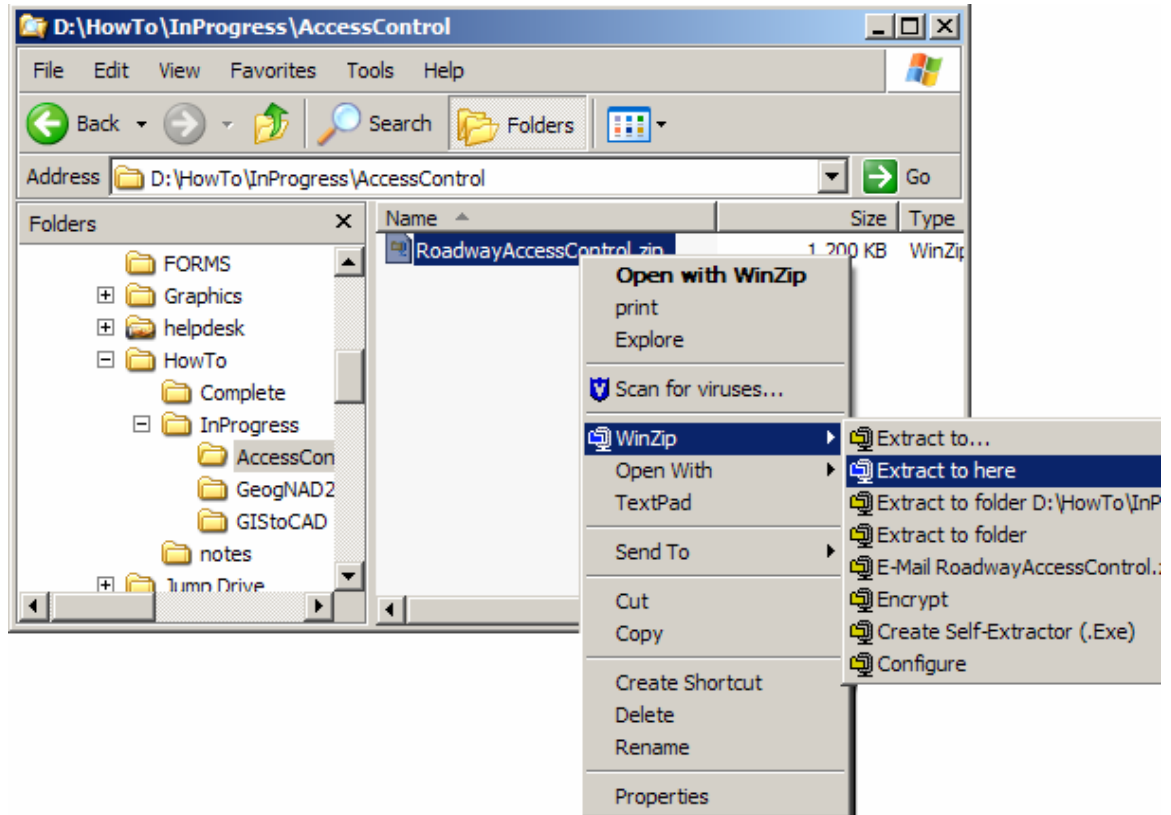- Who to contact if you have questions

Part 1 (for non-DOT employees): how to download and view Access Control data in ArcGIS.

1. Open a web browser and go to:
   http://www.wsdot.wa.gov/mapsdata/geodatacatalog/default.htm

2. Scroll down until you see Roadway Access Control.

3. To view the metadata (information about the content, quality and intended use of the dataset), click on Roadway Access Control. When you do this you will be redirected to the dataset's metadata page. When you are done reading the metadata, click on your browsers Back button to return to the WSDOT Geodata Catalog.

4. Click on the Download link.

5. Save the zipped file to your hard drive.

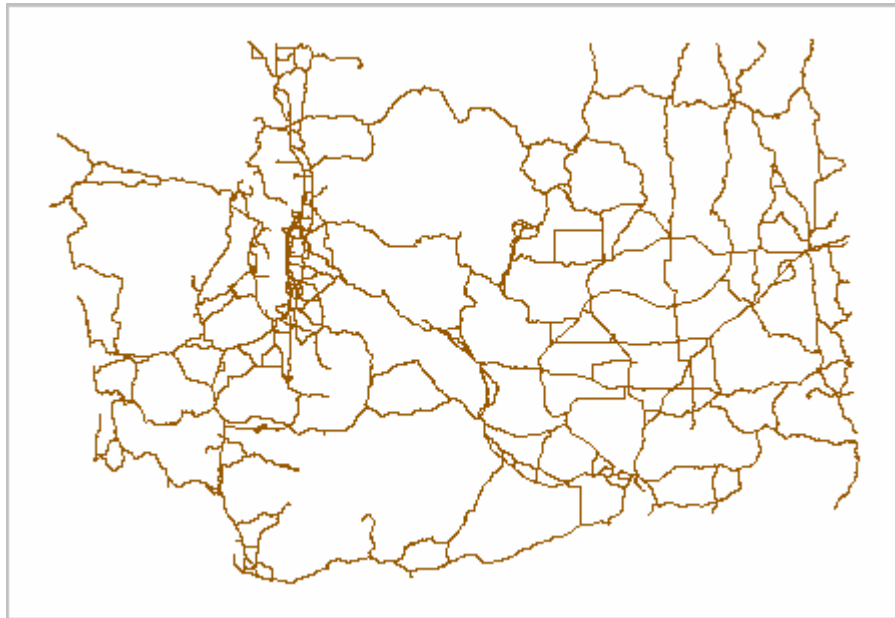6. Use a tool like WinZip to extract the files.

The 8 files in the graphic below make a 'shapefile' that is viewable in ArcMap.
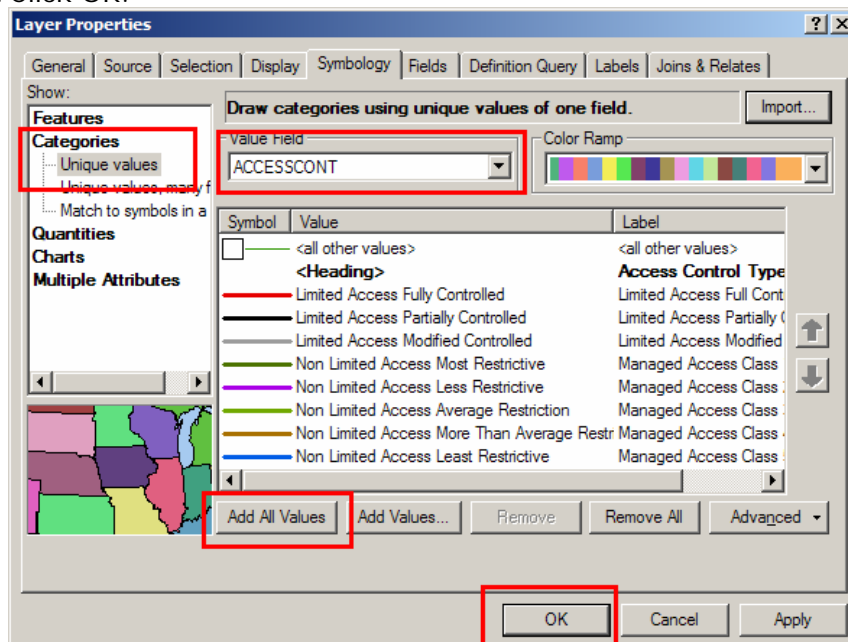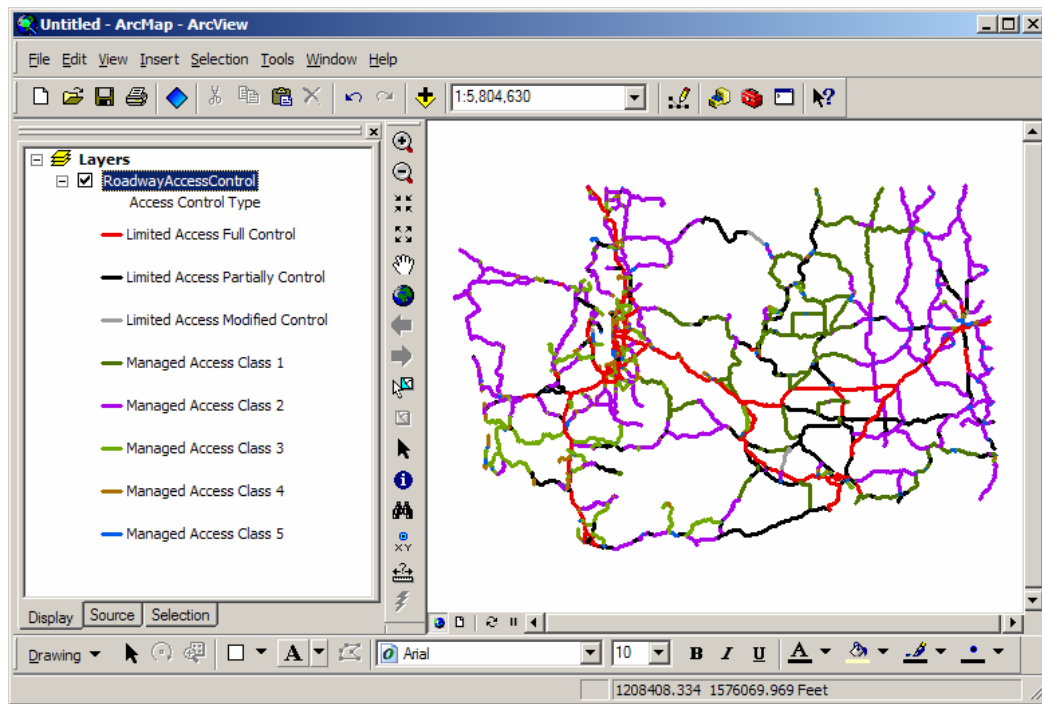

7. Open ArcMap.

8. Click on the Add Data button

9. Navigate to the location of the Roadway Access Control shapefile and add it to your ArcMap document.

10. To symbolize the data based on Access Control type, open the properties for the dataset, and click on the symbology tab.

11. Select **Categories** > **Unique values** in the Show field

12. Select **ACCESSCONT** in the Value Field dropdown list.

13. Click on **Add All Values** to populate the symbology window.
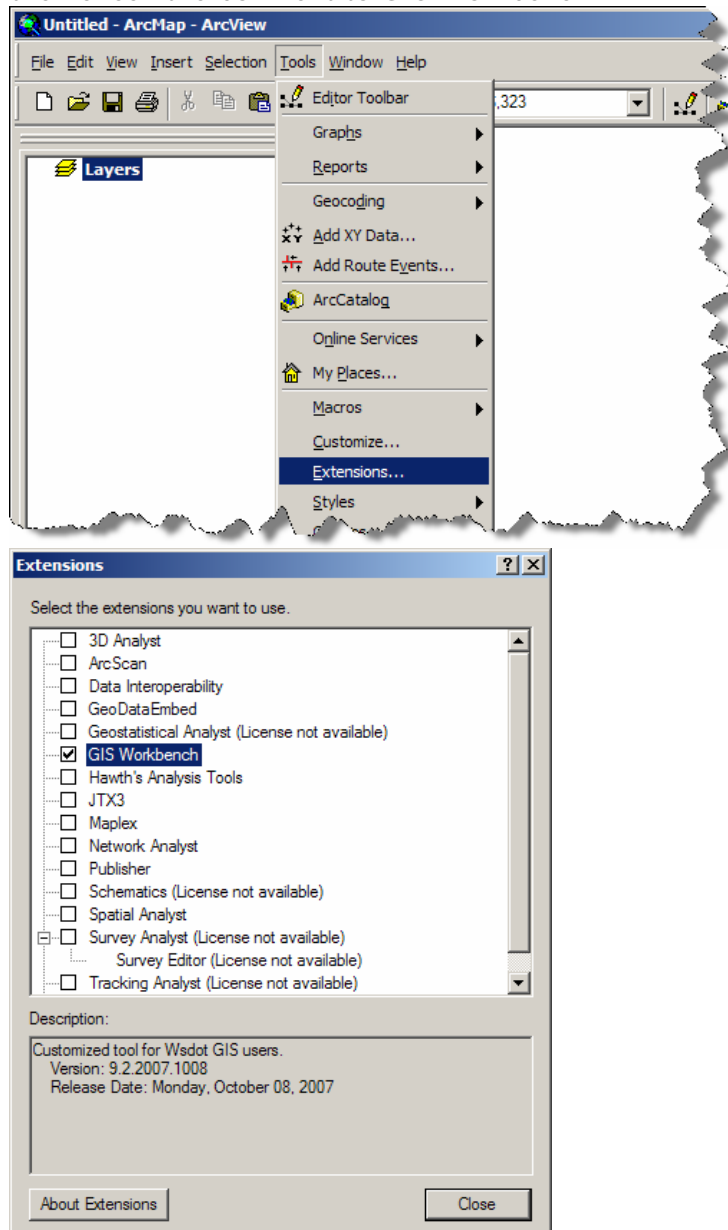
14. Click OK.

15. If you have questions about the Access Control dataset, contact:

Lou Baker – Roadway Operations Supervisor
WSDOT Transportation Data Office
bakerl@wsdot.wa.gov (contact by email is preferred)

Mailing Address:
PO Box 47380
Olympia, WA 98504-7380

Part 2 (for DOT employees): how to view Access Control data in ArcMap using the GIS Workbench
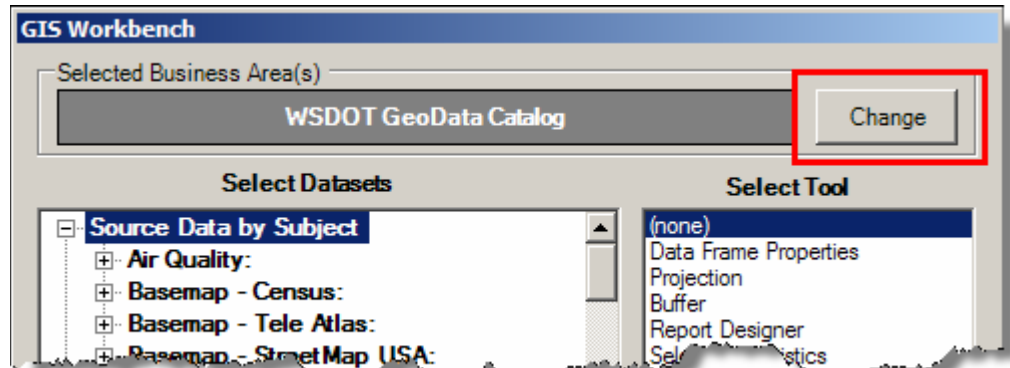
1. Launch ArcMap.
   If you do not have ArcGIS installed on your machine, log a ticket with your IT help desk and request an installation of ArcGIS 9.2 and the GIS Workbench.

2. Enable the GIS Workbench extension by going to Tools > Extensions, and then check the box next to GIS Workbench.
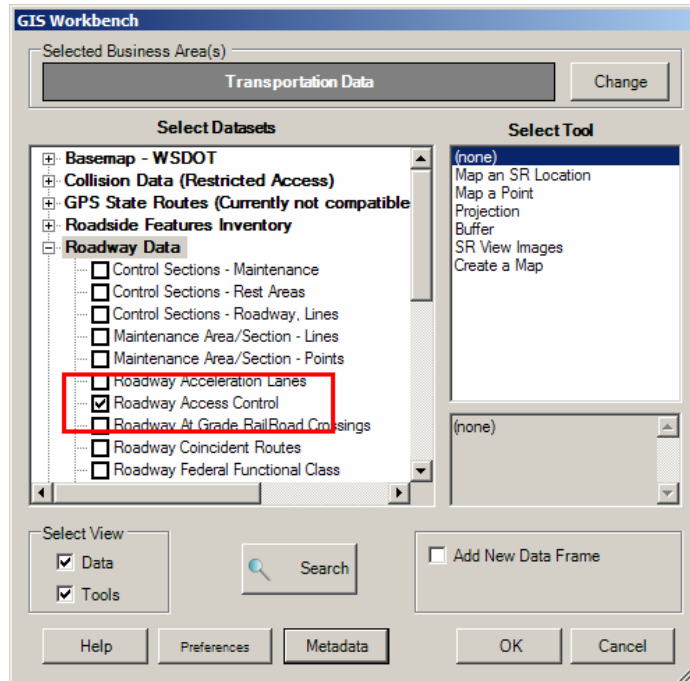
3. Click Close.
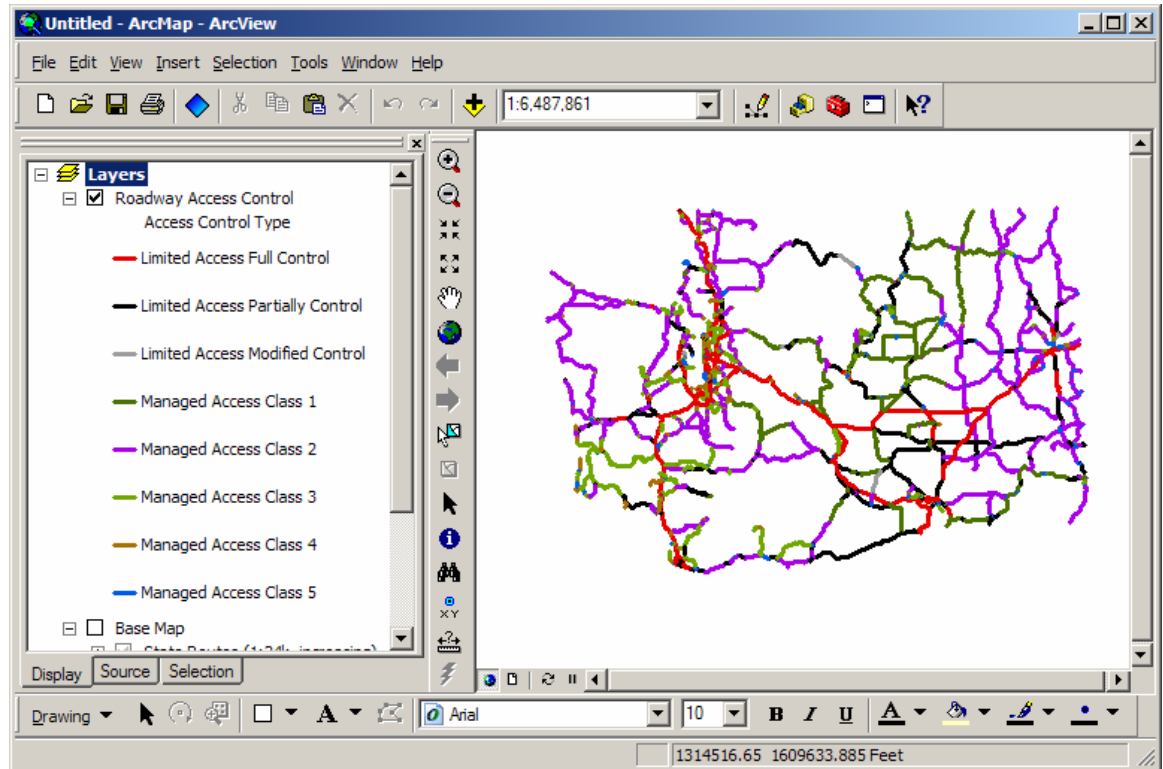   You should see a new tool on the ArcMap interface. This is the GIS Workbench.

4. Click on the GIS Workbench.

5. Click on the Change button to change to the Transportation Analysis business area.

6. Click on the Transportation Data business area to select it, then click OK.

7. Expand the Roadway Data group.

8. Put a check in the box next to Roadway Access control.

9. To view the metadata(information about the content, quality and intended use of the dataset), click on the Metadata button. When you are done reading the metadata, you can close the window.

10. To add the dataset to ArcMap, click OK.

11. If you have questions about the Access Control dataset, contact:

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